

Notes for 20 Sept 60

FTL 225B. Test

Two live jumps of the mult.-stage parachute system were made this date from a pressure altitude of 15,000 ft. The test subject was [ ] from Hdqs. ARDC. He wore the AP-225 full pressure suit, the forty-eight minute back type Organ Oxygen Tank and a 52 lb Jettisonable Survival Kit. The parachute worn was the multi-stage experimental personnel parachute. The pilot-chute was deployed automatically twelve seconds after exit. The pilot-chute in turn immediately deployed a six foot stabilization parachute. The test subject then rode the six foot parachute down to a predetermined opening altitude of 6400 ft pressure altitude. The main stage parachute was deployed by an FlB automatic rip-cord release set for 5000 ft pressure altitude and two seconds time delay. After [ ] deployed his seat survival kit, the kit oscillated quite severely and received minor damage on impact. The test subject's landing was normal.

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[ ] jumped as spotter for [ ] using a multi-stage parachute; the 1st stage deployed 12 seconds after exit and the main stage deployed at 6700 ft pressure altitude. Landing was uneventful, however I did not land on the drop zone. My impact point was 100 yds NE of the NE corner of the drop zone. Radar control corrected for [ ] and placed him in the center of the drop zone.

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Tomorrow's schedule calls for two more drops from a pressure altitude of 30,000'.

25 YEAR RE-REVIEW

**Notes for 19 Sept 60**

**FTL 226B**

Both test subjects were equipped with test equipment, checked and briefed by the test officer and jumpmaster. During the briefing, the test officer stated that the cut off point for the live jumps would be 12,000 feet pressure altitude and surface winds not exceeding 8 knots. Both subjects were seated on board the aircraft when the word was given to the test officer that the ceiling was less than 12,000 feet and the surface winds were 12 knots. The test engineer cancelled the drop program.